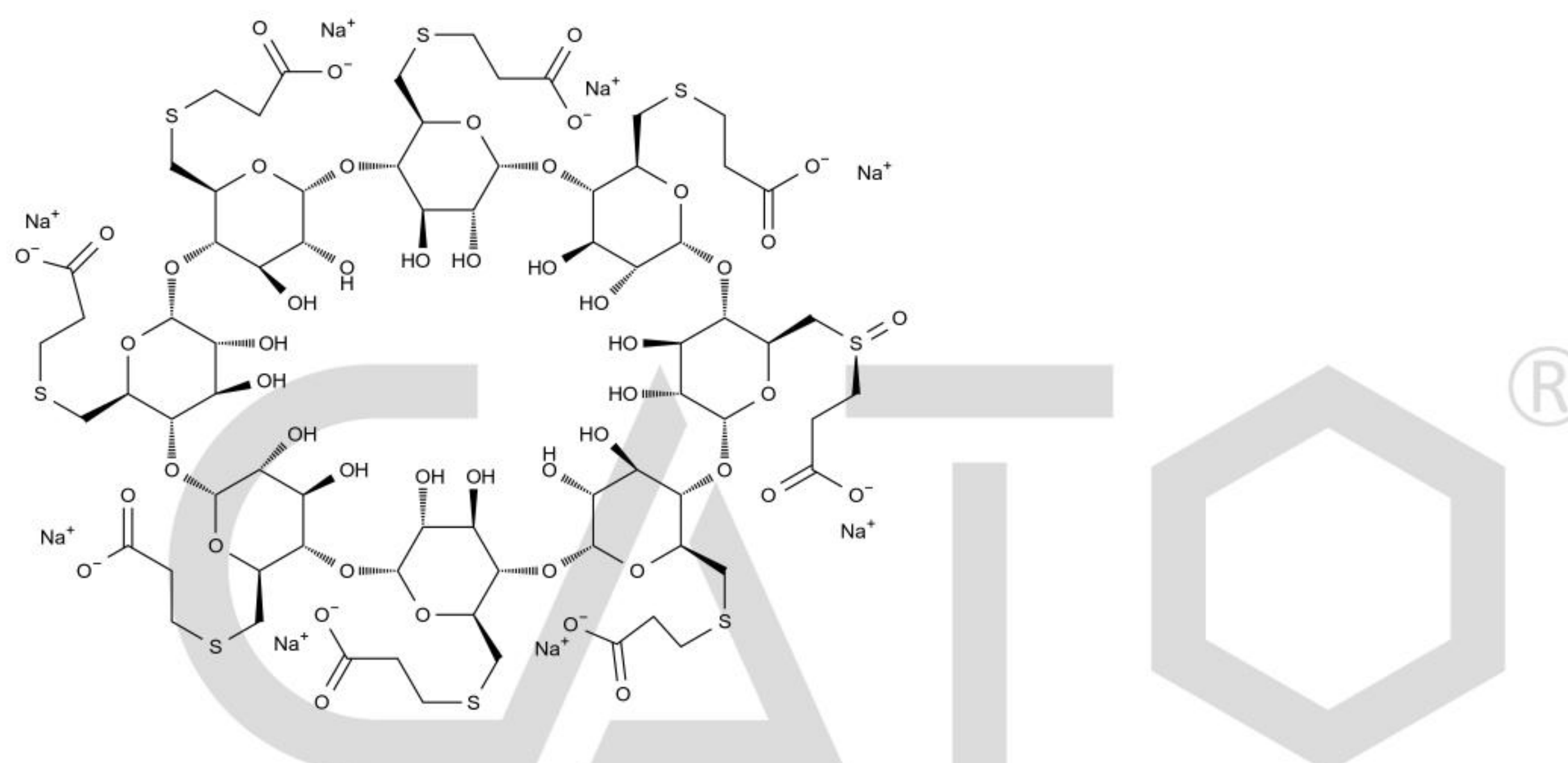


Certificate of Analysis

Reference Material & Standard

Product Name:	Sugammadex sodium Impurity Org199425-1	Catalogue Number:	C4X-190656
Synonyms:	N/A	Lot Number:	0221-RG-0025
CAS Number:	2412953-14-9	Expiry Date:	Jul 01, 2027
Molecular Formula:	C72H104O49S8 8*Na	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	2010.09 8*22.99		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	HRMS&HNMR	Confirmed
Purity	HPLC	99.859%
Water Content	Karl Fischer	9.29%
Residual Solvents	NMR	Not detected in NMR
Assay		90.6%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100%-Water Content-Residual Solvents) * Purity HPLC (%) /100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Feb 21, 2025

Date: Feb 21, 2025

Date: Feb 21, 2025

